## EAST Search History

| Ref # | Hits | Search Query   | DBs                | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--|--------------------|---------------------|---------|---------------------|
| S3    | 57   | ((ERWIN) near2<br>(MEINDERS)).INV.   | US-PGPUB;<br>USPAT | AND                 | ON      | 2008/09/15<br>15:41 |
| S4    | 40   | ((MARTENS) near2<br>(HUBERT)).INV.   | US-PGPUB;<br>USPAT | AND                 | ON      | 2008/09/15<br>15:41 |
| S5    | 89   | S3 or S4   | US-PGPUB;<br>USPAT | AND                 | ON      | 2008/09/15<br>15:41 |
| S6    | 35   | S5 (var\$4 or variation or different or differ\$3) near5 (reflect\$4)  | US-PGPUB;<br>USPAT | AND                 | ON      | 2008/09/15<br>15:44 |
| S9    | 25   | S5 (var\$4 or variation<br>or different or differ\$3)<br>near5 (reflect\$4) (pre<br>\$1groove or "pre<br>groove")    | US-PGPUB;<br>USPAT | AND                 | ON      | 2008/09/15<br>15:50 |
| S10   | 11   | S5 (var\$4 or variation or different or differ\$3) near5 (reflect\$4) (pre \$1groove or "pre groove").clm.           | US-PGPUB;<br>USPAT | AND                 | ON      | 2008/09/15<br>15:50 |
| S11   | 11   | S5 and ((var\$4 or variation or different or differ\$3) near5 (reflect \$4)) and (pre\$1groove or "pre groove").clm. | US-PGPUB;<br>USPAT | AND                 | ON      | 2008/09/15<br>15:52 |
| S14   | 0    | detect near5<br>"pregroove wobble"<br>"369".clas.  | US-PGPUB;<br>USPAT | AND                 | ON      | 2008/09/17<br>10:41 |
| S15   | 9    | detect\$4 near5<br>"pregroove wobble"<br>"369".clas.   | US-PGPUB;<br>USPAT | AND                 | ON      | 2008/09/17<br>10:41 |
| S17   | 8    | "540703"   | US-PGPUB;<br>USPAT | AND                 | ON      | 2008/09/17<br>10:58 |
| S18   | 280  | \$3groove with indicat<br>\$3 with position\$3 with<br>track   | US-PGPUB;<br>USPAT | AND                 | ON      | 2008/09/17<br>11:03 |
| S19   | 231  | \$3groove with indicat<br>\$3 with position\$3 with<br>track "369".clas.   | US-PGPUB;<br>USPAT | AND                 | ON      | 2008/09/17<br>11:03 |
| S20   | 0    | S19 "variations of said first type"  | US-PGPUB;<br>USPAT | AND                 | ON      | 2008/09/17<br>11:04 |

| S21 | 52   | S19 (variation or var<br>\$3) near6 (detect\$4)  | US-PGPUB;<br>USPAT           | AND | ON | 2008/09/17<br>11:05 |
|-----|------|--|------------------------------|-----|----|---------------------|
| S22 | 161  | \$3groove with indicat<br>\$3 with position\$3 with<br>track "369".clas. wobbl<br>\$4  | US-PGPUB;<br>USPAT           | AND | ON | 2008/09/17<br>11:07 |
| S23 | 35   | S22 (variation or var<br>\$3) near6 (detect\$4)  | US-PGPUB;<br>USPAT           | AND | ON | 2008/09/17<br>11:07 |
| S34 | 6967 | (record\$1carrier\$1 or<br>"record carrier" or<br>((optical or compact)<br>near2 (disk or disc)) or<br>CD or DVD) sample<br>near6 content  | US-PGPUB;<br>USPAT           | AND | ON | 2008/09/17<br>16:14 |
| S35 | 106  | S34 "369".clas.  | US-PGPUB;<br>USPAT           | AND | ON | 2008/09/17<br>16:15 |
| S36 | 0    | S35 ap@200211  | US-PGPUB;<br>USPAT           | AND | ON | 2008/09/17<br>16:15 |
| S37 | 20   | S35 @ap<"200211"   | US-PGPUB;<br>USPAT           | AND | ON | 2008/09/17<br>16:15 |
| S38 | 98   | ("20010018660"   "20010033659"   "3990710"   "4054911"   "4300040"   "4355338"   "4449198"   "4460080"   "4468751"   "4481412"   "4506387"   "4521806"   "4703456"   "4725977"   "4789863"   "4792849"   "4811325"   "4851931"   "4924303"   "4937807"   "4941175"   "5021893"   "5041921"   "5051822"   "5084768"   "5233477"   "5237157"   "5260778"   "5237157"   "5260778"   "5355302"   "5365381"   "5400401"   "5418654"   "5542601"   "5532920"   "5548645" | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2008/09/17          |

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| "608                                  | 8455"  | "6088710"   |  |   |  |   |
| "601                                  | 4184"  | "6044403"   |  |   |  |   |
| "59<br>"600                           | 87525"<br>5597"  | <br>"6006251"   |  |   |  |   |
| "59                                   | 60411"   |   |  |   |  |   |
| "594<br>  "59                         | 9411"  <br>956491"   | "5949476"<br>   |  |   |  | annumuri<br>Talahan marangan mara |
| "591                                  | 5090"  | "5918213"   |  |   |  |   |
| "58<br>"589                           | 87755"<br>4119"  | <br>"5900830"   |  |   |  |   |
| "58                                   | 09246  |   |  |   |  |   |
| "572<br>  "57                         | 6909"  <br>'58257"   | "5734961"<br>   |  |   |  |   |
| "56<br>"570                           | 89648"<br>3795"  | <br>"5715403"   |  |   |  |   |
| "56                                   | 46992"   |   |  |   |  |   |
| "562<br>  "56                         | 9733"  <br>29980"  | "5629867"<br>   |  |   |  | · · · · · · · · · · · · · · · · · · ·   |
| "55<br>"559                           | 85866"<br>2511"  | <br>"5600573"   |  |   |  |   |
|                                       | "556<br>  "559<br>  "562<br>  "563<br>  "566<br>  "570<br>  "572<br>  "579<br>  "579<br>  "579<br>  "579<br>  "579<br>  "581<br>  "591<br>  "594<br>  "595<br>  "595<br>  "600<br>  "604<br>  "608 | "5563665"     "5585866"   "5592511"     "5627867"   "5629980"   "5633839"     "5646992"   "5661787"     "5689648"   "5721827"   "5726909"     "5758257"   "5794217"     "5809246"   "5815471"     "5887755"   "5894119"     "5913204"   "5913204"   "5913204"   "5913901"   "5931901"   "5949411"     "5956491"   "5956491"   "5960411"   "5987525"   6005597"     "6011758"   6014184"     "6061680"   "6088455" | "5557541"   "5563665"   "5572442"   "5585866"   "5592511"   "5600573"   "5627867"   "5629733"   "5629867"   "5629980"   "5633839"   "5638443"   "5646992"   "5689648"   "5703795"   "5715403"   "5721827"   "5726909"   "5734961"   "578257"   "5794217"   "5806068"   "5809246"   "5887755"   "5887755"   "5913204"   "5913204"   "5915090"   "5918213"   "5931901"   "5949411"   "5949476"   "5956491"   "5956491"   "5963916"   "5974004"   "5987525"   "6005597"   "6006251"   "6011758"   "6011758"   "6014184"   "6044403"   "6088455"   "6088710" | "5563665"   "5572442"   "5585866"   "5592511"   "5600573"   "5627867"   "5629733"   "5629867"   "5629980"   "5633839"   "5638443"   "5646992"   "5661787"   "5758257"   "5726909"   "5715403"   "5726909"   "5734961"   "5758257"   "5794217"   "5806068"   "5887755"   "5887755"   "5894119"   "5913204"   "5913204"   "5913204"   "5931901"   "5949411"   "5949476"   "5959944"   "5959945"   "5959944"   "5959945"   "5960411"   "5963916"   "5974004"   "5987525"   "6005597"   "6006251"   "6011758"   "6014184"   "6044403"   "6061680"   "6088455"   "6088710" | "5563665"   "5572442"   "5585866"   "5592511"   "5600573"   "5627867"   "5629733"   "5629867"   "5629980"   "5633839"   "5638443"   "5646992"   "5661787"   "5675734"   "5689648"   "5703795"   "57715403"   "5726909"   "5734961"   "5726909"   "5734961"   "5794217"   "5886068"   "5889246"   "5887755"   "5894119"   "5913204"   "5913204"   "5915090"   "5918213"   "5931901"   "5949411"   "5959944"   "5959944"   "5959944"   "5959945"   "5960411"   "5959944"   "5959945"   "5960411"   "5987525"   "6005597"   "6006251"   "6011758"   "6011758"   "6014184"   "6044403"   "6061680" | "5563665"   "5572442"   "5585866"   "5592511"   "5600573"   "5627867"   "5629733"   "5629867"   "5629980"   "5633839"   "56388443"   "5646992"   "5661787"   "5675734"   "5689648"   "5703795"   "5715403"   "5721827"   "5726909"   "5734961"   "5758257"   "5794217"   "5806068"   "5809246"   "5815471"   "5845262"   "5894119"   "5913204"   "5913204"   "5913204"   "5913204"   "5931901"   "5959944"   "5959945"   "5960411"   "5959944"   "5959945"   "59603916"   "5974004"   "5987525"   "6005597"   "6006251"   "6011758"   "6014184"   "6044403"   "6061680"   "6088455"   "6088710"   |

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